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ABSTRACT OF THE DISCLOSURE

A power supply circuit having a data driver power circuit, which has a temperature compensation function and a voltage regulation function, and a scan driver power circuit that has a function of controlling the brightness of the liquid crystal display device as a user desires. The data driver power circuit of the power supply circuit has a diode group and an electric current limiting resistor so that the data drive voltage is 3.6 V or so at room temperature.

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